FORM PTO-139 (REV 12-2001)			OMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 450101-03381							
	T	RANSMITTAL LETTE									
		DESIGNATED/ELECT	TED OFFICE (DO/EO/US)	U S APPLICATION NO (If known sp 376 f R 1 5)							
CONCERNING A FILING UNDER 35 U.S.C. 371											
INTE	ERNA	ATIONAL APPLICATION NO PCT/JP01/04458	PRIORITY DATE CLAIMED 26 MAY 2000								
TIT	PCT/JP01/04458 28 MAY 2001 26 MAY 2000 TITLE OF INVENTION COMMUNICATION CHARGE CALCULATION METHOD, COMMUNICATION										
CHARGE CALCULATION APPARATUS AND COMMUNICATION CHARGE BILLING METHOD											
APPLICANT(S) FOR DO/EO/US Hiroshi TADANO, Naoyoshi HASHIZUME, Masanori KOBAYASHI,											
Yasuhiro MORIYUKI, Hirofumi NAKASHIMA											
Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.		_									
2.		This is a SECOND or SUBSE	QUENT submission of items concerning	g a filing under 35 U S.C. 371							
3. incl	□ ude i	This is an express request to promptly begin national examination procedures (35 U.S.C 371(f)). The submission must ade items (5), (6), (9) and (21) indicated below									
4.		The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 U S.C. 371(c)(2))									
•		a is attached hereto (required only if not communicated by the International Bureau).									
			ed by the International Bureau. Application was filed in the United State	s Receiving Office (RO/US)							
6.	\boxtimes	•	n of the International Application as file								
	_	a 🔀 is attached hereto.		, , , , , , , , , , , , , , , , , , ,							
			bmitted under 35 U.S.C. 154(d)(4).								
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U S.C. 371(c)(3))									
		 a. are attached hereto (required only if not communicated by the International Bureau). b have been communicated by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 									
8.		A English language translation of the amendments to the claims under PCT Article 19 (35 U.S C 371(c)(3)).									
9.		An oath or declaration of the inventor(s) (35 U.S.C 371(c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Iter	ns 11	to 20 below concern documen	t(s) or information included:								
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3.31 is									
13.		A FIRST preliminary amendment	ent.	EXPRESS MAIL							
14.		A SECOND or SUBSEQUEN	Γ preliminary amendment.	Mailing Label Number: EV001580916US							
15.		A substitute specification.		Date of Deposit: January 24, 2002							
16.		A change of power of attorney	and/or address letter.	I hereby certify that this paper or fee is being							
17.		A computer-readable form of the with PCT Rule 13ter 2 and 35	he sequence listing in accordance U.S.C. 1.821 – 1.825.	deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service							
18.		A second copy of the published U.S C. 154(d)(4).	d international application under 35	under 37 CFR 1 10 on the date indicated above and is addressed to the Assistant Commissioner for Patents and Trademarks, Box PCT Washington, DC 20231							
19.		A second copy of the English International application under		(Typed or printed name of person mailing paper or fee)							
20.	\boxtimes	Other items or information: Fi 14 sheets of drawings, 1 page A	PCT/IB/301, 304, 308, PCT/ISA/210 Abstract	(Signature of person mailing paper or fee)							

	V		PAANTIC		0-4-1811 000
US APPLICATION NO)11/10/4809°	6 INTERNAT	TONAL APPLICATION NO CT/JP01/04458	OTTA	RNEY'S DOCKET NO 450101-03381
21. The follow	wing fees are submitted			CALCULATIO	NS PTO USE ONLY
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Total Claims	<u>28</u> - 20 =	<u>8</u>	x \$18.00	\$ 144.00	
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A duplicate c. The Commi	ge my Deposit Accouncepy of this sheet is a ssioner is hereby autlet to Deposit Account	enclosed. horized to charge ar	ny additional fees wh		ired, or credit any
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SEND ALL CORRE	SPONDENCE TO:	ls	Marine /	from	n.m.
William S. Fromme Frommer Lawrence 745 Fifth Avenue		_	William S. Frommer NAME		
New York, New Yo	rk 10151				
		_	25,506		
Dated: January 24.	2002		REGISTRATION NUM	MBER	